

UNCLASSIFIED

AD NUMBER

AD387086

CLASSIFICATION CHANGES

TO: unclassified

FROM: confidential

LIMITATION CHANGES

TO:

Approved for public release, distribution
unlimited

FROM:

DoD Controlling Organization: Department
of the Army, Office of the Adjutant
General, Washington, DC 20310.

AUTHORITY

28 Feb 1979 per Group-4 document marking,
DoDD 5200.10; Adjutant General's Office
[Army] ltr dtd 29 Apr 1980

THIS PAGE IS UNCLASSIFIED

AL 308086

DDJ FILE COPY

This document contains information the disclosure of which in any manner to an unauthorized person is prohibited by law.

FOR OT RO
670120
9-14

(18) OACSFOR

(19) OT-RD-670120

CONFIDENTIAL



DEPARTMENT OF THE ARMY
OFFICE OF THE ADJUTANT GENERAL
WASHINGTON, D.C. 20310

(11) 14 Feb 67
(12) 30p.

IN REPLY REFER TO
AGAM-P (M) (10 Apr 67) FOR OT 670120 14 April 1967

SUBJECT: Operational Report - Lessons Learned, Headquarters, 1st Signal Brigade (USASTRATCOM) [u] (8)

Operational rept. for quarterly period ending 31 Jan 67.

TO: SEE DISTRIBUTION

1. Forwarded as inclosure is Operational Report - Lessons Learned, Headquarters, 1st Signal Brigade (USASTRATCOM) for quarterly period ending 31 January 1967. Information contained in this report should be reviewed and evaluated by CDC in accordance with paragraph 6f of AR 1-19 and by CONARC in accordance with paragraph 6c and d of AR 1-19. Evaluations and corrective actions should be reported to ACSFOR OT within 90 days of receipt of covering letter.

2. Information contained in this report is provided to the Commandants of the Service Schools to insure appropriate benefits in the future from lessons learned during current operations, and may be adapted for use in developing training material.

BY ORDER OF THE SECRETARY OF THE ARMY:

Kenneth G. Wickham

KENNETH G. WICKHAM
Major General, USA
The Adjutant General

1 Incl
as

DISTRIBUTION:

- Commanding General
 - US Army Combat Development Command
 - US Continental Army Command
- Commandants
 - US Army Command and General Staff College
 - US Army War College
 - US Army Air Defense School
 - US Army Artillery and Missile School
 - US Army Armor School
 - US Army Chemical Corps School
 - US Army Engineer School
 - US Army Military Police School
 - US Army Infantry School
 - US Army Intelligence School
 - US Army Medical Field Service School

DDC
RECEIVED
FEB 13 1968
RECEIVED

REGRADED UNCLASSIFIED WHEN
SEPARATED FROM CLASSIFIED
INCLOSURES

CONFIDENTIAL

003 650

Reproduced From
Best Available Copy

CONFIDENTIAL

DISTRIBUTION (Cont'd)

US Army Ordnance School
US Army Quartermaster School
US Army Security Agency School
US Army Transportation School
US Army Signal School
US Army Special Warfare School
US Army Civil Affairs School

Copies furnished:

Assistant Chief of Staff for Force Development
Security Officer, Los Alamos Scientific Laboratory
Office of the Director of Defense Research and Engineering

CLASSIFICATION	
TOP SECRET	<input type="checkbox"/>
SECRET	<input checked="" type="checkbox"/>
CONFIDENTIAL	<input type="checkbox"/>
AUTHORITY	
SY. DISTRIBUTION/AVAILABILITY CODES	
DIST.	AVAIL. and/or SPECIAL
9	

REGRADED UNCLASSIFIED WHEN
SEPARATED FROM CLASSIFIED
INCLOSURES

CONFIDENTIAL

CONFIDENTIAL

DEPARTMENT OF THE ARMY
HEADQUARTERS, 1ST SIGNAL BRIGADE (USASTRATCOM)
APO San Francisco 96307

SCCVOP

14 February 1967

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65) (U)

TO: See Distribution

In compliance with AR 1-19, the following report is submitted:

SECTION I

Significant Organization or Unit Activities

(U) During the period of this report, the 1st Signal Brigade continued the operations of communications-electronics support of US Forces, Free World Forces and Republic of Vietnam Forces in Vietnam and Thailand, and the operation and installation of world wide communication facilities in the Brigade area of responsibility. The Brigade was operational throughout the period of this report.

1. (U) During the period, the 36th Signal Battalion (Combat Area) arrived in-country. Companies of this battalion were stationed in Long Binh, Cu Chi, Di An, Bear Cat and An Khe to provide much needed base camp communications to these locations.

2. (U) The arrival of the above unit, coupled with the arrival and activation of other support and combat area battalions in the last quarter has permitted the assignment of manageable areas of responsibilities to each battalion providing Army area signal support. The areas of assigned responsibility are shown in inclosure 1. The organization of the Brigade, including attachments, down to morning report level is shown in inclosure 2.

3. (U) The locations of major subordinate command headquarters down to battalion level are shown in inclosure 3.

4. (U) During the period, the following Phase I links of the IWCS program were conditionally accepted by the Government and cutover to traffic:

GROUP-4

DOWNGRADED AT 3 YEAR INTERVALS.
DECLASSIFIED AFTER 12 YEARS.
FOR 07120
670120 DOD DIR 5200.10

CONFIDENTIAL

CONFIDENTIAL

SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

a. Phu Lam	to	MACV II	22 December 1966
b. Tan Son Nhut	to	MACV I	24 December 1966
c. Phu Lam	to	Tan Son Nhut	4 January 1967
d. MACV I	to	MACV II	13 January 1967
e. Phu Lam	to	Embassy	25 January 1967
f. Phu Lam	to	MACV I	28 January 1967
g. Da Nang	to	Monkey Mountain	28 January 1967
h. MACV I	to	Embassy	29 January 1967

At the close of the period the Phu Lam to Pr'Line to Nha Trang link was under test.

5. (C) In addition to the above actions pertaining to the Brigade as a whole, general summaries of significant events that have occurred within each staff section during the period are as follows:

a. (U) Personnel Directorate:

(1) The following regulations/circulars were published during this period:

SCCVR 105-4 Military/Contractor Relationships and
Responsibilities (supersedes SCCVR 105-4
dtd 21 October 1966)

SCCVR 385-10 Safety Program

Change 1 SCCVR 672-1 Awards and Decorations

SCCVR 614-220 AOR

Change 1 SCCVR 55-31 Passenger Movements from Vietnam

(2) During the quarter 2211 air space allocations were utilized by the command for personnel rotating upon completion of foreign service tour:

CONFIDENTIAL

GROUP 4
DOWNGRADED AT 3 YEAR
INTERVALS, DECLASSIFIED
AFTER 12 YEARS

CONFIDENTIAL

3

SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>TOTAL</u>	<u>QUARTER</u>
Bde Hqs (Incl Scty Force)	17	30	34	81	37
2d Sig Gp	343	402	369	1114	909
21st Sig Gp	157	225	305	687	556
Reg Comm Gp	100	135	94	329	212
TOTAL	617	792	802	2211	1714

(3) Enlisted promotion allocations for the quarter were distributed and utilized as follows:

	<u>E9</u>	<u>E8</u>	<u>E7</u>	<u>E6</u>	<u>E5</u>	<u>E4</u>	<u>TOTAL</u>	<u>LAST QUARTER</u>
Bde Hqs (Incl Scty Force)	0	3	2	16	42	90	153	116
2d Sig Gp	1	13	6	103	277	689	1089	616
21st Sig Gp	0	1	17	93	219	664	994	1012
29th Sig Gp	0	0	1	89	92	264	446	339
Reg Comm Gp	0	3	3	70	70	324	470	118
TOTAL	1	20	29	371	700	2031	3152	2201

(4) Incoming enlisted replacements processed during this quarter totaled 3094, as compared to 577 processed during the 2 months of the preceding quarter that this program was in effect. Replacements were assigned as follows:

	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>TOTAL</u>	<u>LOSSES THIS PERIOD</u>
Bde Hqs (Incl Scty Force)	56	87	80	223	37
2d Sig Gp	331	422	511	1264	909
21st Sig Gp	423	233	266	922	556

3

GROUP 4
DOWNGRADED AT 3 YEAR
INTERVALS, DECLASSIFIED
AFTER 12 YEARS

CONFIDENTIAL

CONFIDENTIAL

SCCVOF

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>TOTAL</u>	<u>LOSSES</u> <u>THIS PERIOD</u>
Reg Comm Gp	141	254	290	685	212
TOTALS	951	996	1147	3094	1714

(5) During this period the following awards were approved by
this Hqs:

	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>TOTALS</u>	<u>LAST</u> <u>QUARTER</u>
Bronze Star (VALOR)	0	1	1	2	0
Bronze Star	17	11	18	46	72
Air Medal	43	2	27	72	38
Army Commendation	43	26	25	94	148
Purple Heart	2	0	0	2	0
TOTALS	105	40	71	216	258

(6) A total of 32 applications for appointment were received during this period. Processing was completed in 25 cases with the following breakout:

<u>WO</u>	<u>OCS</u>	<u>2LT</u>	<u>1LT</u>	<u>RA</u>
14	7	3	0	1

Applications are forwarded to Commanding General, US Army Vietnam/
Commanding Officer, US Army Personnel Service Support Center, Fort Benjamin
Harrison, Indiana for final approval/disapproval.

(7) Continued emphasis on the Brigade Savings Program, primarily through positive efforts directed at each replacement by the unit personnel section during inprocessing, has resulted in the highest participation rates yet achieved within the Brigade Headquarters.

GROUP 4
DOWNGRADED AT 3 YEAR
INTERVALS, DECLASSIFIED
AFTER 12 YEARS

CONFIDENTIAL

CONFIDENTIAL

SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

(a) SOLDIERS DEPOSITS

	<u>THIS PERIOD</u>	<u>LAST QUARTER</u>
Deposits	154	40
Amount	\$37,745.00	\$7,420.00

(b) TOTAL SAVINGS PROGRAM PARTICIPATION

(includes savings bonds and/or soldier's deposits)

	<u>ASSIGNED</u>	<u>PARTICIPATION</u>	<u>PERCENTAGE</u>
Bde Off & WO	98	90	91.8%
Bde Enlisted	261	214	81.9%
Sig Scty Force	<u>312</u>	<u>227</u>	<u>72.7%</u>
TOTALS	671	531	79.1%

(8) As of 31 January the Brigade Headquarters assigned strength (including IWCS, CEMIA, and CCCCA) stands as follows:

<u>OFF</u>	<u>WO</u>	<u>ENL</u>	<u>TOTAL</u>	<u>31 OCTOBER</u>
89	7	262	358	311

b. (U) Intelligence and Security Directorate:

(1) During the period the USA Signal Security Force increased from 234 to 373 permitting the strengthening of security detachments at existing critical sites and staffing of newly established sites.

(2) Regulations were published during the period on Reporting Enemy Activity, Clearance of Personnel for Access to Classified Information Material, Reporting and Investigating Serious Accidents or Incidents, Restricted Areas and Security Guard Rotation. The publication of these regulations provides subordinate units all presently required guidance in the areas of responsibility of the I & S Directorate.

CONFIDENTIAL

SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

(3) During the period, 8 sites received their initial physical security inspection and 10 sites were reinspected. The reinspections indicated compliance with all recommendations. Group physical security officers have been performing in outstanding fashion and no longer require the detailed guidance and assistance that was necessary during the organization period.

(4) Enemy activity during the period showed an increase in frequency and seriousness of hostile actions directed against signal installations.

(a) In November, there were 2 motar incidents, 2 small arms incidents, 2 grenade incidents and 2 ambushes. The most serious of these was the ambush of a convoy enroute to Pr'line from Dalat on 24 November. On this occasion 1 military and 8 civilians were KHA and 6 military and 7 civilians were WHA. Four vehicles were destroyed and seven others damaged.

(b) In December, there were 11 motar incidents, 7 small arms incidents, 3 grenade incidents, 1 ambush and 1 recoilless rifle incident. Despite the large number of incidents, losses were light with 2 WHA, 1 vehicle destroyed and 5 others damaged.

(c) In January, activity fell below normal with one mortar attack reported. There were no casualties and no significant damage to material.

(5) The Brigade counterintelligence program was implemented during the quarter. Brigade Headquarters, Headquarters, USA Regional Communications Group and Headquarters, 21st Signal Group were inspected by Headquarters USARV. Four battalion headquarters were inspected by this headquarters with all remaining battalions in Vietnam scheduled for the next quarter. Battalion level inspections of the 29th Signal Group are scheduled for May.

(6) Improved liaison with higher headquarters, with Field Forces and with MACV Sector advisors has improved the quality of information received and the timeliness of this information. Guidance published by this headquarters has resulted in better reporting procedures by subordinate units.

(c) Operations Directorate:

7
SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

(1) In early November, an increased traffic load at the Nha Trang Major Relay indicated a requirement for the immediate upgrading of communication facilities in the Danang, Cam Ranh Bay, Nha Trang area pending completion of Class IV projects in those areas. The deployment of the AN/TSC-48/50 Contingency Team to Danang to serve as an interim major relay station was recommended to MACV. This action was approved. The contingency team was deployed and the interim relay facility activated on 18 December. Traffic loads reached in excess of 5000 messages per day within three days and the traffic load of the Nha Trang facility decreased by a like amount.

(2) On 13 January 1967, a Command and Control network (CCN) circuit was established between Headquarters, 1st Signal Brigade and the 29th Signal Group, Thailand. With the installation of this circuit, there is now a Command and Control teletype circuit to all major subordinate commands as well as an entry into the world wide network through USARV, and a multi-point circuit to USARV, MACV J-6, and DCA-SAM.

(3) As a result of the establishment of the CCN circuit to Thailand, operational information on the activities of the 29th Signal Group are now included in the morning operations briefing of the Command Section.

(4) On 15 December 1966, the 1st Signal Brigade assumed responsibility for staff supervision of the operational aspects of the secure voice communications system (Talk Quick Project) in Vietnam. A Network Coordination Station (NECOS) was established at that time to provide status information for the entire network of 25 wideband (KY3) subscribers and 7 narrowband (KG-13) subscribers. The NECOS also serves as a maintenance control point for all terminals, regardless of supporting service. In early January, action was initiated to install an additional 16 KY3 terminal in point-to-point configurations. These along with the current Talk Quick subscribers will be incorporated in Phase I, AUTOSEV-OCOM network in early FY 68.

(5) This reporting period has seen an increase of 2,211,004 cards and 43,730 messages handled within the Interim Autodin Network Vietnam. The arrival in country of seven vanized IBM-1013 terminals will meet the present Army requirement for data service and provide the necessary flexibility for terminal relocation. Six of the vans have been installed at Cam Ranh Bay, Qui Nhon, An Khe, Vung Tau, Cu Chi and Headquarters, USARV. The seventh van is in limited storage at Qui Nhon awaiting the activation of the Qui Nhon Aircraft Supply Depot.

Presently the Phu Lam Non-Automatic Relay Center (NARC) and all Army operational terminals in Vietnam are being operated and maintained

CONFIDENTIAL

8

SCCVCP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

by the USA Regional Communications Group; however, the 2d Signal Group and 21st Signal Group have been tasked to assume the operation and maintenance of the terminals in their area of responsibility effective 1 March 1967. The USA Regional Communications Group will retain the responsibility for the Phu Lam NARC and the new Nha Trang NARC which is scheduled to be operational in May 1967.

d. (C) Plans and Programs Directorate:

(1) (U) During the period continued emphasis was placed on the movement of Brigade units out of the Saigon Area. Three Brigade cantonment areas in the Saigon area have been designated to billet the 2000 Brigade personnel who will remain in Saigon; these are Camp Gaylor and the Khai Minh BOC, the Phu Lam Facility, and leased facilities of the Headquarters, USA Regional Communications Group. Other Brigade units presently stationed in Saigon will move to the Long Binh cantonment area approximately 15 miles Northeast of Saigon. In November 1966, USARV Headquarters instituted a monthly reporting procedure to document the move of personnel out of the Saigon area. Construction delays at Long Binh have resulted in slippage of unit movement dates as established in July 1966. In late January, the first major Brigade unit, HHD, 2d Signal Group, relocated to Long Binh. Relocation of Headquarters, 1st Signal Brigade has slipped from April 1967 to mid-summer 1967. An overall concept of the move to Long Binh and consolidation of Brigade elements in Saigon was prepared in mid-December. Based on this concept an implementation plan has been developed and will be published in early February.

(2) (C) In November 1966, Department of the Army imposed a force level ceiling on US Forces in Southeast Asia. Approximately 3000 Brigade spaces in Vietnam and Thailand, which were previously validated, were deferred. Future requirements will necessitate further deferrals on a one-for-one basis. The only major unit to arrive in-country during the past quarter was the 36th Signal Battalion (Combat Area). Other required units have been delayed, with some delays approaching one year, because of non-availability of communication equipment and the lack of certain MOS trained signal personnel. As of 31 January, the total authorized strength in Vietnam and Thailand for the brigade was 14,200 with an additional 5,300 spaces presently validated and another 1000 spaces required but unvalidated.

8

GROUP 4
DOWNGRADED AT 3 YEAR
INTERVALS, DECLASSIFIED
AFTER 12 YEARS

CONFIDENTIAL

CONFIDENTIAL

9
SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

(3) (U) On 1 January, the Concept of the Brigade Organization was updated and republished by the Plans Division of the directorate. This document is designed to provide information on current and programmed Brigade organization and other force development planning data.

(4) (U) MTOE/MTDA processing continued throughout the period. At the beginning of the period there were 6 authorization documents at DA awaiting approval, 28 at Headquarters USASTRATCOM being processed and 4 being prepared at this headquarters. Principal problems encountered were the need for additional justification of personnel and equipment requirements and the incorporation of new mission requirements into documents being reviewed. At the end of this period, there were 15 documents at DA, 21 at Headquarters, USASTRATCOM and 3 being reviewed at this headquarters.

(5) (U) During 2 through 8 November, Captain Henry, of this directorate attended a DA Staff briefing conducted at Headquarters, USARPAC concerning the New Army Authorization Documents System (NAADS). Information was obtained on the implementation of this program, elimination of the more common errors and proper preparation of the documents. On 19 November, a briefing was presented to subordinate units regarding the Brigade implementation of this program. In January, information was received from DA and USASTRATCOM which accelerated the program. Fifty-five authorization documents must be submitted to Headquarters, USASTRATCOM NLT 3 March.

(6) (C) In early November, a study was initiated by the Plans Division to determine the most effective and efficient organization to control current and projected troposcatter and microwave assets of the 1st Signal Brigade in Vietnam. Presently all tactical troposcatter resources are controlled by the 362nd Signal Company located at Dalet and all microwave assets are controlled by the 518th Signal Company at Vung Tau. Two new UHF Signal Companies, each having both types of equipment, were programmed to arrive in-country during 1967. The study on the control of these equipments was based on current and projected requirements and the impact of the release of tactical UHF equipment by the establishment of Integrated Wideband Communications System fixed type terminals. On 18 December, after presentation of the results of the study, additional studies were directed to determine the feasibility of organizing separate UHF battalions, alternatives involved in reorganizing UHF resources, and ultimate utilization of USA Regional Communications Group tactical microwave assets. On 7 January, the decision was made and a plan published that directs the establishment of one composite company in the I CTZ, one composite company in the III CTZ and IV CTZ, two functional companies (one tropo and one microwave) in the II CTZ, and supply and maintenance facilities located at various installations throughout Vietnam. A further study is being conducted regarding the establishment of an UHF battalion headquarters and the replace-

CONFIDENTIAL

GROUP 4
DOWNGRADED AT 3 YEAR
INTERVALS, DECLASSIFIED
AFTER 12 YEARS

CONFIDENTIAL

SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFR-65)

10

ment of USA Regional Communications Group equipment with fixed commercial equipment.

(7) (U) The 1st Signal Brigade Communications Expansion Plan was published. The plan consists of two separate volumes which provide information relative to the status of communications activities in SEA. Volume I provides a compilation in narrative and chart form of the existing communications-electronics capabilities of the Brigade. It provides a central record of all significant programmed and planned improvements and expansion to systems and facilities. Volume II consists of a collection of 60 site surveys. Each survey provides information concerning the present communications services and facilities provided by the Brigade to activities in particular areas. It also lists significant programmed and planned improvement and expansion of communication services at each location.

e. (U) Training Directorate:

(1) During the previous quarter, the AN/MSQ-73 technical control vans were installed replacing some tactical SB-675's. Personnel arriving in-country or already in-country were not fully qualified in the operation of this equipment. The 1st Signal Brigade School, located at the Regional Communications Group, established a course on the operation of the MSQ-73. This course includes the installation, operation and maintenance of the equipment. During this quarter, 25 officers and 81 enlisted men have satisfactorily completed this course. As a result of a need for more training of technical controllers, this course is being expanded to include the operation of the patch panels SB-611 and SB-675. The classes will be doubled in size in order to maintain a well qualified force of technical controllers in the Brigade.

(2) A basic network of polyethylene insulated cable (PIC) is being installed in SEA. Personnel lack proper training on splicing and trouble shooting this type of cable. In order to meet installation schedules, a course of instruction was initiated by the 40th Signal Battalion (Const) to train personnel on the splicing and trouble shooting procedures of PIC. The course has been successful and as of the close of the period 89 enlisted personnel have received this training. It is anticipated that the course will be required on a continuing basis due to rotation of personnel and the increasing requirement for communications systems of this type in Southeast Asia.

(3) TSEC/KY-8 COMSEC equipment was introduced into the theater in the second quarter of FY 67. As this is a new item of equipment, very few of the crypto repairmen in-country had been trained in its operation

GROUP 4

DOWNGRADED AT 3 YEAR
INTERVALS, DECLASSIFIED
AFTER 12 YEARS

10

CONFIDENTIAL

SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

// or maintenance. A course of instruction was established on the KY-8 at the 1st Signal Brigade Signal School, and by a mobile training team at isolated sites throughout Vietnam. The course is of 6 weeks duration and is conducted by instructor personnel from CONUS. The first class began 2 January 1967, consisting of 16 students. It is planned that this course will be expanded to provide instruction on the maintenance and installation of additional new COMSEC material, the KY-28 and KY-38, scheduled to be introduced in-country in the near future.

f. (U) Logistics Directorate:

(1) Authorization documents continue to be a problem. Under the New Army Authorization Document System (NAADS) there are no provisions for meeting the continuing need for authorization of items of equipment peculiar to the 1st Signal Brigade mission. The only provisions are for 60 to 180 day temporary loans which does not adapt itself to the communications requirements in Vietnam. Some relief has been provided by DA which prescribes an additional authority for submitting MTOE's and MTDA's.

(2) Multi-channel radio equipment programmed for Vietnam is now being received in-country. Of a total of 89 radio terminal sets, AN/MRC-102's scheduled, 52 have been received; and of 12 radio repeater sets, AN/TRC-110's scheduled, 10 have been received.

(3) Due to a continuing need for administrative vehicles and the acute shortage of this type of vehicle in Vietnam, the existing lease of vehicles from a civilian contractor was extended from 31 January 1967 to 30 June 1967. This will provide for uninterrupted vehicle support within the 1st Signal Brigade pending receipt of authorized vehicles which have not been received due to a shortage of these items in the supply system.

g. (U) Aviation Office:

The Brigade inventory of aircraft which had reached 15 at the beginning of the quarter fell to 13 at the close of the period. It is expected to increase to 21 in the next quarter. This increase is based on a proposed issue of 6 Otters scheduled for delivery to the Brigade. In addition, the Brigade has exchanged or had issued 4 UH-1D helicopters and has turned in 4 UH-1B. The issue of the UH-1D increases the lift capability of the Brigade and should reduce aircraft maintenance problems.

h. (U) Adjutant General Office:

(1) During the quarter, the reproduction capabilities of the

SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

12

headquarters were increased and improved by the acquisition of a Gestetner Scanner and an 8-station collator. These items of equipment provide the headquarters its first facsimile duplicating device and machine collating capability. These items were needed to reproduce technical drawings, diagrams and schematics, and to collate the multiple page publications issued by this headquarters.

(2) In December, an intra-headquarters messenger service was established. This service has decreased handling time, saved manhours, and expedited the flow of correspondence and messages throughout the headquarters.

(3) A new repository for classified material is under construction and will be available for occupancy in the first week of the next quarter. This repository will provide the headquarters with the capability of storing TOP SECRET documents. Previously, documents of this classification held by this headquarters were stored at Headquarters, USARV.

1. (U) Comptroller Office:

(1) The Budget Execution Review (BER) for FY 67 was submitted to Headquarters, USASTRATCOM on 23 November 1966. The BER is a mid-year review of the financial resource requirements of the Brigade. It is based on the actual experience gathered in the first four months of the fiscal year and provides a revised estimate for the financial requirements over the final 8 months of the year. As the Command Operating Budget (COB) was developed in June shortly after the formation of the Brigade, there were only limited planning guides available on which to base the budget. The BER is the first major financial report submitted by this headquarters which is based on our actual operations. As a result of this review, there was a considerable shift between object classes within the budget program. TDY travel was shown to be a major expense of the Brigade, while local procurement of supplies and materials was less than anticipated. Adjustments were made and the estimated resource requirements of the Brigade were reduced to \$2,075,000 from the \$2,442,000 estimated in the Command Operating Budget.

(2) The delineation of responsibilities for command support between USARV and the 1st Signal Brigade were formalized during the period. The Comptroller, USARV questioned the extent of their responsibility for providing support to the 1st Signal Brigade on a host/tenant relationship. A meeting was held in early December between the Commanding General, 1st Signal Brigade and the Comptroller, USARV. As a result of this meeting, a mutual understanding was reached that the Brigade received all support that a tenant unit normally receives from its host, in accordance with DA Circular 37-25 and Annex G, to DA letter, dated 23 March 1966, subject:

SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

3
Communications-Electronics Responsibilities in SE Asia. At USARV request, a letter was prepared by this headquarters for USARV to send to USARPAC requesting confirmation of this agreement. A second letter was prepared on 7 January, listing the specific types of support to be provided. USARPAC's approval of the concept of support responsibility was received on 19 January. This provides a better basis for planning and budgeting.

(3) The implementation of Public Law 89-735 presented an unprogrammed expense to the Brigade. This law provides a special 30 day leave to personnel who voluntarily extend their tour of duty in Vietnam for a period of six months. Transportation to and from the place of leave is paid from the O & M A funds of the parent unit. Our experience through the first two months is that 234 individuals have extended as of 20 January and the average cost of each trip is \$650.00. This program has a serious impact on the financial resources of the Brigade.

j. (U) Communications Electronics Engineering and Installation Agency (CEEIA).

(1) The Dial Central Office (DCO) program which provides for the installation of 14 offices throughout Vietnam has been brought under effective control. Installation has been completed at MACV I, and is nearing completion at An Khe, Vung Tau, Vinh Long and Cam Ranh Bay. Installation has started at Qui Nhon and Di An will be started 15 February 1967. The balance of the program is slipping due to a lack of required construction material and construction priority. Coordination is being maintained with the 18th Engineer Brigade to keep this program on schedule. The installation effort, which is being accomplished by sub-contract with the Gustav-Hirsch Organization, is actively monitored by qualified personnel of this Agency to assure that the work is being performed according to terms and conditions of the contract. Test and acceptance procedures have been developed and are being utilized to provide the operating unit an operable facility prior to final cut-over of the office.

(2) Concurrently with the DCO installations, the outside plant telephone distribution systems associated with the office are being installed. The outside plant cable systems are being established in fixed plant position and are capable of supporting the DCO upon formal cut-over. While these outside plants at each site are considered adequate, the installation will undergo marked improvements as time and receipt of materials permit.

(3) Several construction and installation problem areas were identified in the Area Communication Center program. These relate to the

SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

104

supply of acoustical tile, floor tile and A/C equipment at the sites. Action is being taken to resolve these problems. The major tape relay facility at Danang has been constructed and the installation of relay equipment has started.

(4) In the logistics area, the critical shortage of outside plant installation and splicing materials has eased to a significant degree. The prime factors which provided this relief were:

- (a) Receipt of splicing materials procured by CEEIA.
- (b) Partial receipts of the 90 Day Needs List materials.
- (c) Increased response to unit requisitions through the use of the Mission Essential List.
- (d) Improved identification of materials in depots through research of stock numbers, and use of substitute stock numbers. Also, significant improvements have been made in the shipment of cable and other materials needed for Class IV projects. This was the result of briefings with the 1st Logistical Command at which specific difficulties encountered in such shipments were pointed out. Procedures have been developed from these briefings to expedite shipment of these materials.

(5) Major efforts are still being expended in the identification and location of materials in the depot system. This effort is required as many of the materials needed in outside plant installation were procured through push packages and are not in the Army Supply System. There are no Federal Stock Numbers which can be used for depot records or unit requisitioning. Identification of these items is made by visual inspection in the depot storage area and association with the various lists of requirements submitted by CEEIA.

15
SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

SECTION II

Commanders Observation and Recommendation

PART I - Observations:

a. Personnel:

Automatic Data Processing

Item: (U) Automatic Data Processing of Personnel Management.

Discussion: The absence of a specific in-country Automatic Data Processing support capability hampers the efficiency of manpower and personnel management functions of the Brigade. Considerable man hours have been diverted to manual preparation of administrative records and reports that are normally automated.

Observations: Coordination has been effected with the 12th DPU for machine time and data support. Normal assistance has been adequate; however, assistance on emergency programs and corrections to completed projects are not readily supported. A study is being conducted to develop a Brigade in-command capability.

Operations: None

b. Training and Organization: Organization of Intelligence and Security Office.

Item: Cryptosecurity.

Discussion: AR 380-40 requires annual command inspections of all cryptofacilities and recommends frequent inspections or checks by crypto-personnel. Additionally, there is a recognized need for close monitoring of crypto violations and the resulting formal investigations in order to keep the Commanding General informed as to the status of crypto-security within the command. These functions have been assumed by the USARV Signal Office because of a lack of capability within the 1st Signal Brigade Staff Organization. Within Headquarters USASTRATCO., the function has been assigned to the Intelligence and Security Office and qualified

SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

16

crypto personnel have been provided to carry out the program. Assignment of a qualified warrant officer to the corresponding office in the Brigade would bring staff functions into alignment with those of the senior headquarters and assure the Commanding General of competent staff performance in this vital area. This will be proposed as a change to the Brigade MTOE.

Observation: A crypto qualified warrant officer should be assigned to the Intelligence and Security Office.

Aviation Support 21st Signal Group

Item: (U) Transfer of Personnel and Aircraft to the 21st Signal Group

Discussion: The 21st Signal Group has area signal responsibilities in the I and II CTZ in Vietnam. To accomplish this mission air transport for moving of personnel and equipment is essential. The Group does not have an authorized air section although one has been requested by MTOE. Without authority, the Group cannot requisition personnel or aircraft. The Brigade Aviation Officer recommended and received approval to transfer one pilot and aircraft (U1-A) from the 2nd Signal Group to the 21st Signal Group to provide a partial solution to the necessity of aircraft support to that group.

Observation: If at all possible units arriving in-country should have their organic aviation support or be authorized to draw aircraft if activated in-country. It is realized that priorities are established for issue of aircraft; however, the proper air support for the 15,000 plus signal troops must be recognized and organic aviation sections filled accordingly.

c. Intelligence:

Security Clearances, Contractor Personnel

Item: (U) Security Clearances for Contractor Personnel

Discussion: A contract was awarded to General Telephone and Engineering International to develop a systems plan for the automatic telephone service in SEA and to engineer, install and furnish tandem

SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

7
switches scheduled for installation in SEA. Eight contractor personnel arrived in RVN in early December to initiate the above mentioned study. Only one of the eight personnel had a security clearance recorded with the 1st Signal Brigade upon arrival. Source data for the plans and specifications is obtained exclusively from classified documents. Thus it was necessary for military personnel to extract unclassified data from documents and provide it to the contractor or deny the information because of security requirements.

Observation: Contractor personnel requiring access to classified information must possess a valid security clearance prior to arrival in Vietnam. The security clearance should be determined by the contracting Department of the Army Agency prior to release of personnel to travel to Vietnam.

Security Guards

Item: (U) Rotation of Security Guards.

Discussion: As a means of preventing stagnation occasioned by static guard duty at the same post over prolonged periods, a system of rotating security force personnel between sites on a quarterly basis was tested. Because of transportation difficulties, it was found that approximately 4 man-days of productive time were lost for each individual rotated, with a consequently increased exposure to hostile action at each site involved. Site commanders felt that they were constantly faced with training new individuals in the specific requirements for their sites. Rotatees lost the sense of "belonging" and did not show as much interest in improving fortifications and security as they formerly did.

Observation: Rotation of security personnel is an ineffective method of maintaining interest and morale and results in periodic increase in exposure of Brigade installations to hostile action.

d. Logistics:

Shipment of Equipment

Item: (U) Intransit Shipment of Equipment within RVN

Discussion: The bulk of goods transported within Vietnam is accomplished through the air traffic system as the highway and railway system in RVN is practically non-existent. Many items being transshipped

SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

18

within RVN become lost due to the heavy traffic responsibilities placed on the air traffic system. Many items of communications equipment are highly pilferable and must be closely monitored until the using unit has received the item.

Observation: Signal units near each major air terminal must monitor movement of equipment until onward transportation is furnished and the item arrives at its destination. Command emphasis is being provided.

Supply of Mess Equipment

7 Item: (U) Limited Supply of Expendable Mess Equipment

Discussion: Visits to field ration messes by food service personnel has revealed there is a critical shortage of plastic cups, bowls and drinking tumblers.

Observation: Requisitions for these mess items on a DA 2765 should indicate on the reverse side of the form that a suitable substitute should be locally purchased. In areas where this procedure has been followed, such purchases have been made by the local Support Command providing some relief to this situation.

Generator Operations

Item: Power Failure

Discussion: Humidity, rainfall, sand and high wind in RVN is increasing the failure of generators at a greater rate than experienced in CONUS.

Observation: In order to prolong life of generator sets, protection is being provided in the form of wind breakers or shelters.

POL

Item: (U) POL

Discussion: High humidity and great amounts of rainfall in RVN

SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

has resulted in POL contamination by water. This is especially true when fuel racks are not available and incorrect fuel connections are used.

Observation: The correct fuel tank adapter assembly, as specified by TM, should be used. Fuel racks can easily be constructed out of readily available materials.

Equipment Authorization

Item: (U) Equipment Authorization

Discussion: The New Army Authorization Document System (NAADS) is not completely responsive to the changing communications requirements of this Brigade. Experience has shown that processing time varies from 4 to 8 months for MTOE/MTDA's. Temporary issue for emergency requirements are valid for only 60 days.

Observation: There is a need for a interim authorization document to obtain equipment that does not meet the criteria for emergency or temporary loan.

e. Other:

Funds

Item: (U) Fund Administration

Discussion: The 2d quarter has shown a definite improvement in the administration of appropriated funds within the Brigade. Informal records have been established within the Comptroller's office and a listing of each obligation document is recorded and checked against the Lump Sum Certification Authority issued to subordinate units. The records are also used as a check against the listings prepared by FAO, USARHAW to insure that all obligations have been recorded.

Observation: As a result of the above procedures, there has been a steady improvement on the administration of appropriated funds.

PART II - Recommendations:

1. (U) Organization: Organic aviation support is essential to

SCCVOP

SUBJECT: Operational Report for Quarterly Period Ending 31 January 1967,
(RCS CSFOR-65)

the accomplishment of the communications-electronic mission in Southeast Asia. Units should arrive in-country with their organic aviation support.

2. (U) Intelligence: Department of the Army contracting agencies should insure that all contractor personnel traveling to Southeast Asia possess a valid security clearance prior to arrival in the area.

3. (U) Logistics: Experience has shown that approval of MTOE/MTDA's takes in excess of 180 days. The NAADS established a maximum temporary loan period of 180 days. It is recommended that an interim authorization document be developed to cover this period, between 180 days and the time for MTOE approval.

FOR THE COMMANDER:

William A. Higgins

WILLIAM A. HIGGINS

Colonel, SC

Deputy Commander

DISTRIBUTION:

- 3 Assistant Chief of Staff for Force Development, Department of the Army, Washington, D.C. 20310
- 1 Commanding General, USASTRATCOM, Washington, D.C. 20310
- 3 Deputy Commanding General, United States Army Vietnam, ATTN:
AVC-DH, APO 96307
- 2 Commander in Chief, United States Army Pacific, ATTN: GPOP-MH,
APO 96458
- 1 Commanding Officer, USASTRATCOM-PAC, Schofield Barracks, Hawaii,
APO 96557

CONFIDENTIAL

71

AVHGC-DH (14 Feb 67) 1st Ind
SUBJECT: Operational Report-Lessons Learned for the Period Ending
31 January 1967 (RCS CSFOR-65)

HEADQUARTERS, UNITED STATES ARMY VIETNAM, APO San Francisco 96307 8 MAR 1967

TO: Commander in Chief, United States Army, Pacific, ATTN: GPOP-OT
APO 96558

1. This headquarters has reviewed the Operational Report-Lessons Learned for the period ending 31 January 1967 from Headquarters, 1st Signal Brigade (USASTRATCOM).

2. Pertinent comments are as follows:

a. Reference Item: Aviation Support 21st Signal Group, Page 16; and Paragraph 1, Part II, Section II, Pages 19 and 20: DA message confidential 763149 from ACSFOR AVN, subject: Aviation Units for RVN. Paragraph 3 of subject message states, nondivisional Combat Support (CS) (Artillery, Signal, Engineer, Ordnance, Military Intelligence, Quartermaster, and Transportation Corps other than aircraft maintenance) units deploying to RVN will have their aviation section deleted and no aviators or aircraft will be requisitioned for these units. This headquarters concurs with the need for aviation support for CS and Combat Service Support (CSS) units. However, until DA policy is changed, these assets will not be available.

b. Reference Item: Security Clearances, Contractor Personnel, Page 16; Paragraph 2, Part II, Section II, Page 20: Nonconcur. Although it is the responsibility of the Department of Army Agency in CONUS awarding a contract to assure that contract personnel obtain appropriate security clearances prior to being granted access to defense information, it is only the user agency which can determine the access required and degree of security clearance necessary to fulfill contractual obligations. In the instance noted, the 1st Signal Brigade was the user agency and should have obtained the necessary clearance data by initiating action outlined in paragraph 16b, USARV Regulation 380-10 (Command Industrial Security Program). Under the provisions of this regulation it is the responsibility of the user agency to obtain necessary information concerning the contract personnel, to include security clearance data, from the home office of the contractor or firm in CONUS. The provisions of USARV Regulation 380-10, outlined above, have been brought to the attention of the Intelligence and Security Office, 1st Signal Brigade.

CONFIDENTIAL

CONFIDENTIAL

2-2

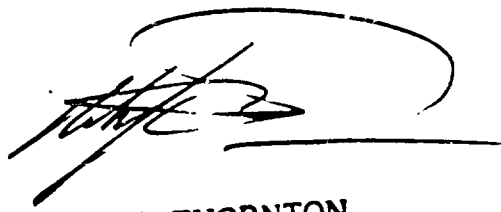
AVHGC-DH (14 Feb 67)

SUBJECT: Operational Report-Lessons Learned for the Period Ending
31 January 1967 (RCS CSFOR-65)

c. Reference Item: Supply of Mess Equipment, Page 18: 1st Logistical Command reports that a critical shortage does exist for subject items, and every effort is being made to expedite dues-in from Okinawa and CONUS sources. In view of present limitations on plaster spending and off-shore procurement, local support commands are attempting to provide substitute items available through normal supply channels. Local purchase is authorized only after the supply system has failed to provide the requested item within the time required to avoid impairment of the unit's mission performance. Therefore, concur in observation contained in reference, but only under conditions as outlined above.

d. Reference Item: Equipment Authorization, Page 19; and Paragraph 3, Part II, Section II, Page 20: This headquarters is limited to interim approval on equipment requested under emergency conditions as outlined in paragraph 22d, AR 310-34. An information copy of DA message 800541 from ACSFOR, subject: Acceleration of NAADS, further limits this interim approval to equipment not controlled by DA. Controlled items are identified by the controlled item code "1" or "C" in SB 700-20, these controlled items must be approved for issue by DA prior to release from available stocks. Equipment requested as temporary loan is excluded from these limitations and is governed by paragraph 22e, AR 310-34 with a time element of 180 days subject to an extension not to exceed 1 year.

FOR THE COMMANDER:



R. J. THORNTON
1st Lt, AGC
Asst Adjutant General

3 Incl
nc

CONFIDENTIAL

CONFIDENTIAL

GPOP-OT (14 Feb 67)

2d Ind (U)

SUBJECT: Operational Report-Lessons Learned for the Period Ending
31 January 1967 (RCS CSFOR-65), HQ 1st Sig Bde (USASTRATCOM)

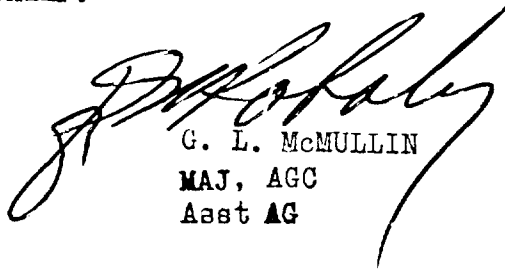
HQ, US ARMY, PACIFIC, APO San Francisco 96558 22 MAR 1967

TO: Assistant Chief of Staff for Force Development, Department of the
Army, Washington, D. C. 20310

This headquarters concurs in the basic report as indorsed.

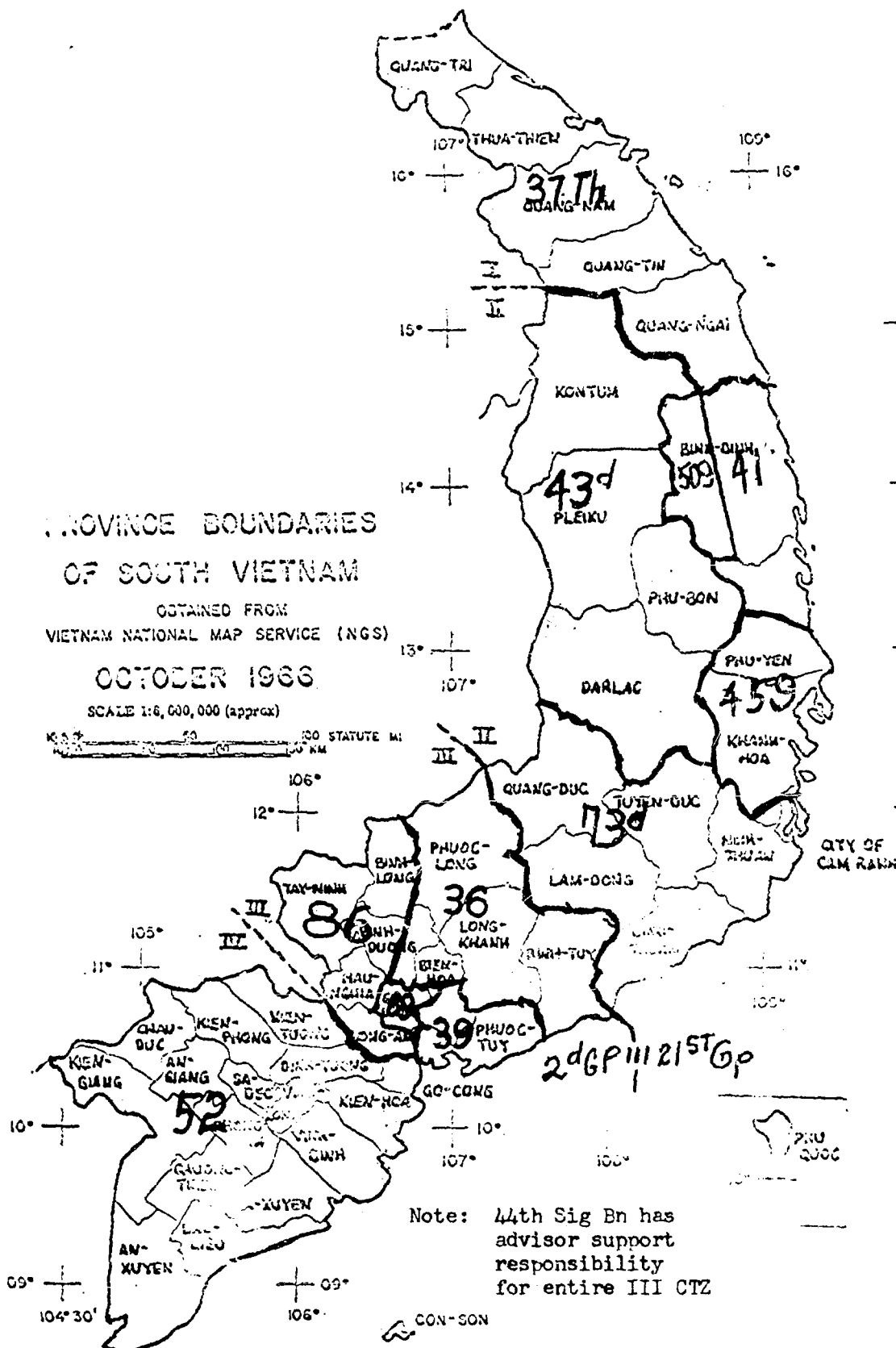
FOR THE COMMANDER IN CHIEF:

3 Incl
nc


G. L. McMULLIN
MAJ, AGC
Asst AG

REGRADED UNCLASSIFIED WHEN
SEPARATED FROM CLASSIFIED
INCLOSURE(S) _____

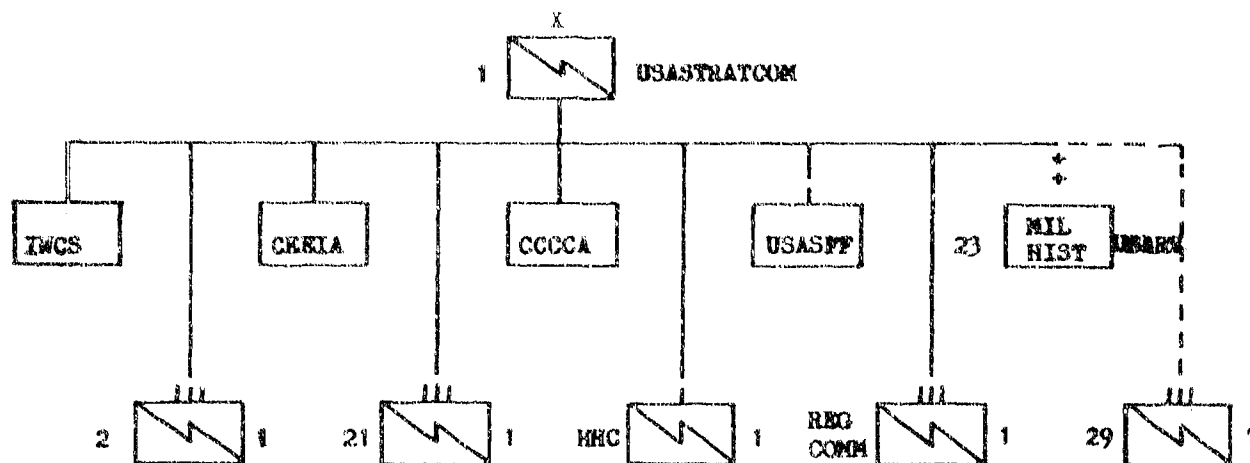
CONFIDENTIAL



Battalion Areas of Responsibility, Army Area Communications

Inclosure 1, Operational Report for the Period Ending 21 January 1967

27



LEGEND

USASPF - US ARMY SIGNAL SECURITY FORCE
 +++++ - ATTACHED
 ----- - LESS OPCON

NOTE: GROUP ORGANIZATIONS ON SEPARATE CHARTS

CHART 1

ORGANIZATIONS 1ST SIGNAL BRIGADE TO GROUP LEVEL 31 JAN 67

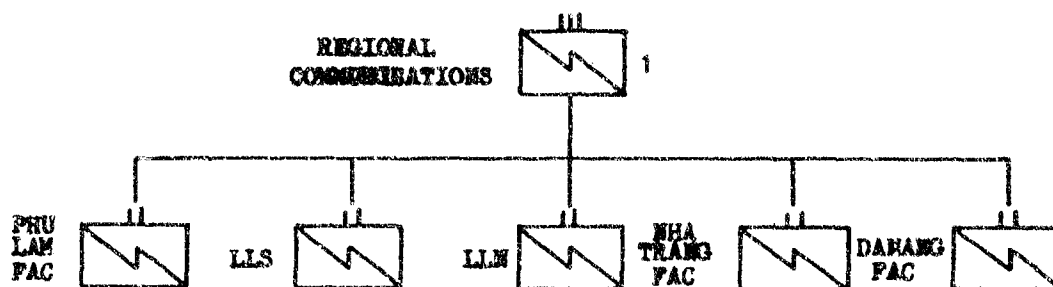


CHART 2

ORGANIZATION US ARMY REGIONAL COMMUNICATIONS GROUP 31 JAN 67

Inclosure 2, Operational Report for the Period Ending 31 January 1967

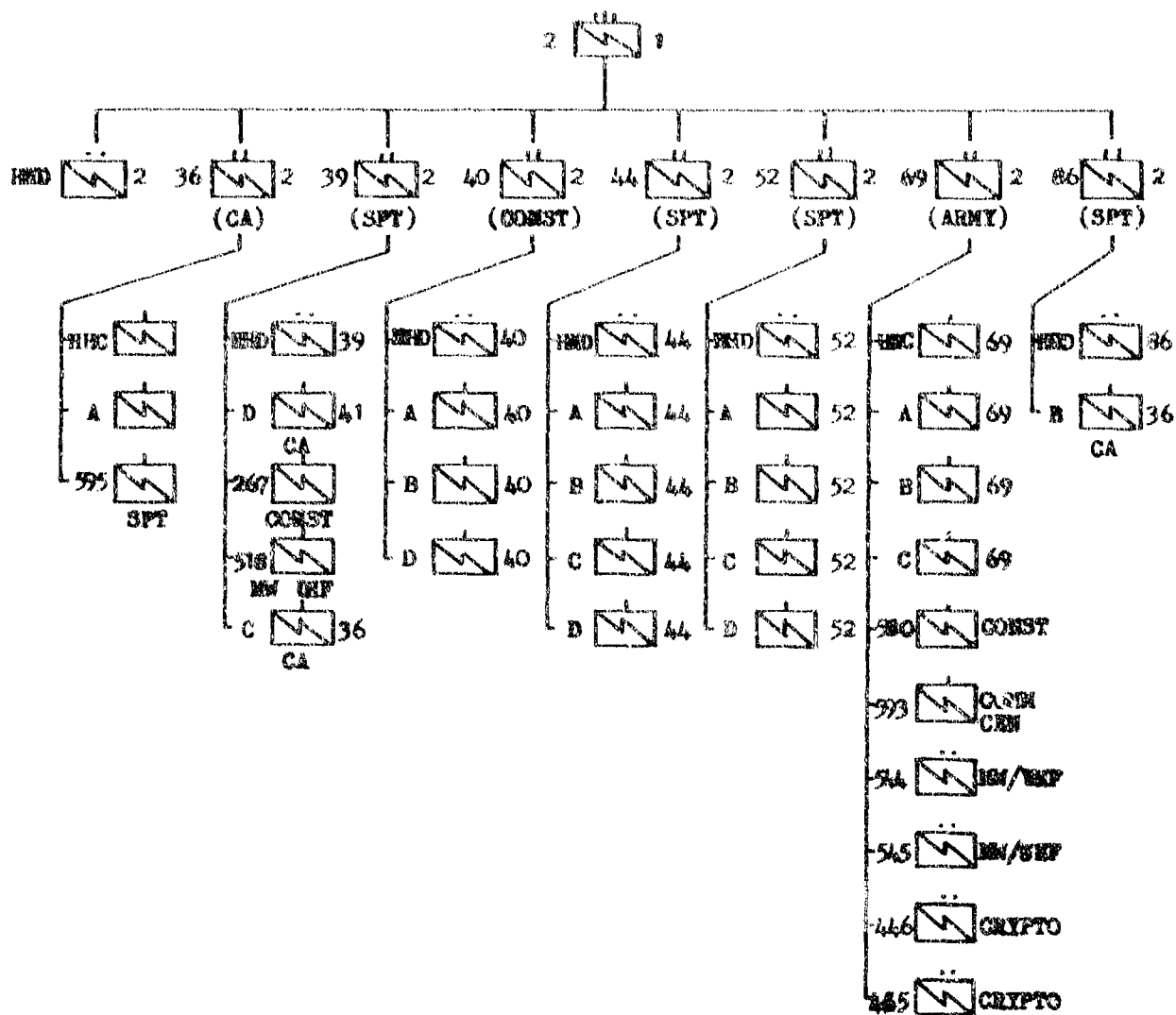


CHART 3

ORGANIZATION 2D SIGNAL GROUP 31 JAN 67

Inclosure 2 to Operational Report for Period Ending 31 Jan 67

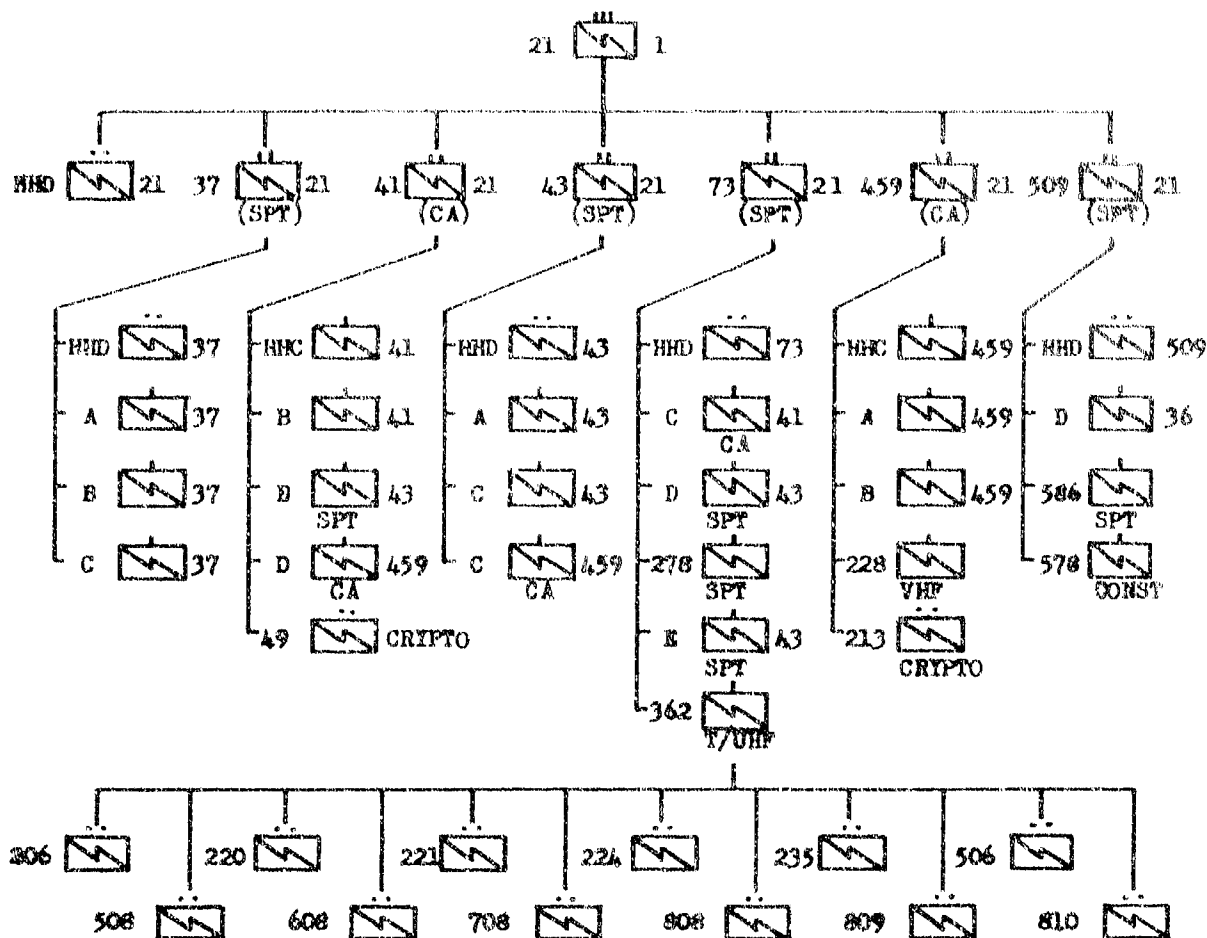


CHART 4

ORGANIZATION 21ST SIGNAL GROUP 31 JAN 67

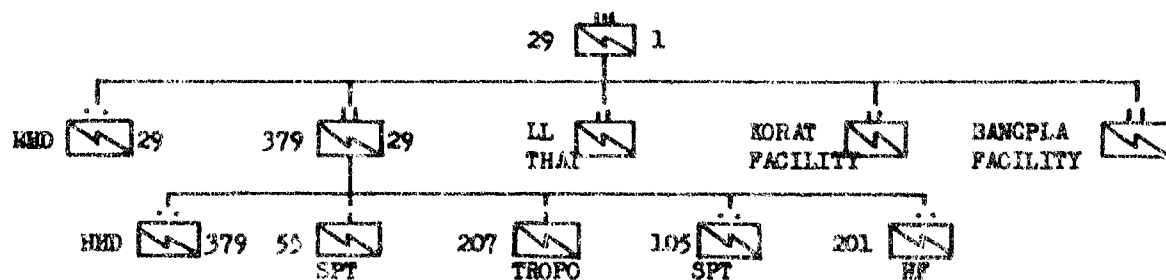


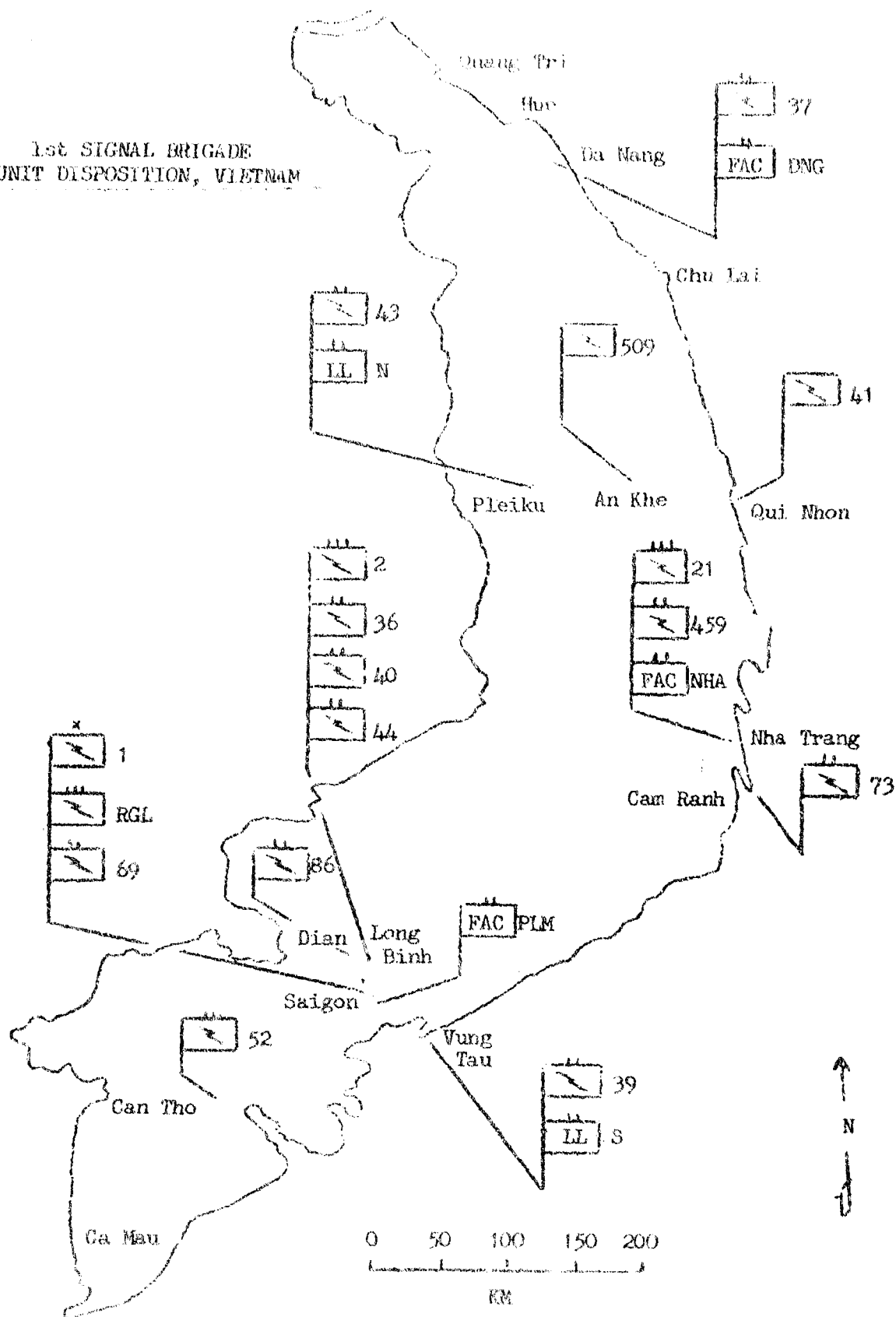
CHART 5

ORGANIZATION 29TH SIGNAL GROUP 31 JAN 67

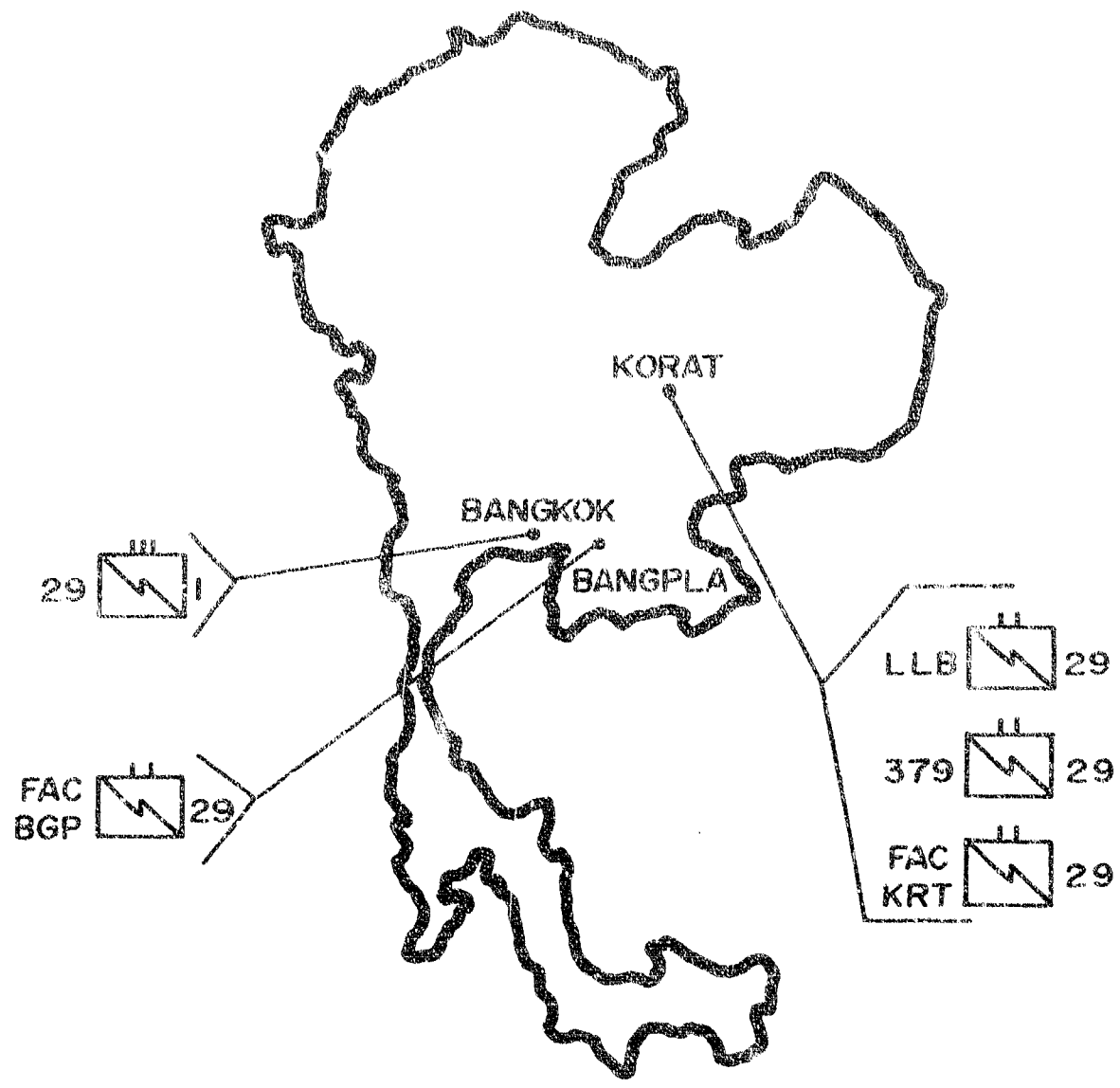
Inclosure 2, Operational Report for the Period Ending 31 January 1967

31

1st SIGNAL BRIGADE
UNIT DISPOSITION, VIETNAM



Inclosure 3, Disposition, 1st Signal Brigade (USASTRATCOM) 31 January 1967



Inclosure 3, Operational Report for the Period Ending 31 January 1967
Location of Major Subordinate Units.